

Amendments to the claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of claims:

Claims 1-22 (cancelled)

23 (currently amended): A method of testing blood for reaction to a substance comprising the steps

of:

- selecting a cryopreserved unit dose comprising a blood product including viable cells and a cryopreservative from among a plurality of identical cryopreserved unit doses obtained from a single or pooled sample of blood taken from a human or animal;
- thawing the cryopreserved unit dose;
- contacting the thawed, cryopreserved unit dose with the substance; and
- determining, by biological, physical, chemical, or physicochemical means, whether the viable cells in the unit dose reacts react with the substance in an immunofunctional, toxic, or modulatory blood reaction.

24 (previously presented): The method of claim 23 wherein the blood product is leukocytes.